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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/634,269	08/05/2003	Ming Gao Yao	12553/73	7073

7590 08/28/2008
KENYON & KENYON
Suite 600
333 W. San Carlos, Street
San Jose, CA 95110-2711

EXAMINER

BLOUIN, MARK S

ART UNIT	PAPER NUMBER
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2627

MAIL DATE	DELIVERY MODE
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08/28/2008

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

<p align="center">Advisory Action Before the Filing of an Appeal Brief</p>	Application No. 10/634,269	Applicant(s) YAO ET AL.	
	Examiner MARK BLOUIN	Art Unit 2627	

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 04 August 2008 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE.

1. ☒ The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods:

- a) ☐ The period for reply expires _____ months from the mailing date of the final rejection.
 b) ☒ The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.

Examiner Note: If box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

NOTICE OF APPEAL

2. ☐ The Notice of Appeal was filed on _____. A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a).

AMENDMENTS

3. ☐ The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because
- (a) ☐ They raise new issues that would require further consideration and/or search (see NOTE below);
 (b) ☐ They raise the issue of new matter (see NOTE below);
 (c) ☐ They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
 (d) ☐ They present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: _____. (See 37 CFR 1.116 and 41.33(a)).

4. ☐ The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324).
 5. ☐ Applicant's reply has overcome the following rejection(s): _____.
 6. ☐ Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
 7. ☐ For purposes of appeal, the proposed amendment(s): a) ☐ will not be entered, or b) ☐ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.
 The status of the claim(s) is (or will be) as follows:
 Claim(s) allowed: _____.
 Claim(s) objected to: _____.
 Claim(s) rejected: _____.
 Claim(s) withdrawn from consideration: _____.

AFFIDAVIT OR OTHER EVIDENCE

8. ☐ The affidavit or other evidence filed after a final action, but before or on the date of filing a Notice of Appeal will not be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e).
 9. ☐ The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will not be entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fails to provide a showing a good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1).
 10. ☐ The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached.

REQUEST FOR RECONSIDERATION/OTHER

11. ☒ The request for reconsideration has been considered but does NOT place the application in condition for allowance because:
See Continuation Sheet.
 12. ☐ Note the attached Information *Disclosure Statement(s)*. (PTO/SB/08) Paper No(s). _____.
 13. ☐ Other: _____.

/Mark Blouin/
Primary Examiner of Art Unit 2627

Continuation of 11. does NOT place the application in condition for allowance because: The issue appears to be that the Applicant disagrees upon whether the pin element "is directly attached to and physically connected along a surface of a first component and a surface of an arm portion" as written in Claim 1. The Applicant argues: For example, column 3, lines 32-44 states: "Each solder joint 12 includes a pin 18 inserted into hole 20 in rotary arm 16. Each hole 20 can be drilled into rotary arm 16 at a cost which is cheaper to produce than the tapped holes required to secure flex cable 14 to rotary arm 16 with a screw. Pin 18 is pressed into hole 20 in rotary arm 16. Flex cable 14 includes a guide hole 21 for receiving each pin 18 when flex cable 14 is properly aligned adjacent to rotary arm 16. Hole 21 is preferably larger in area than hole 20 so that pin 18 can easily fit through it. In preferred embodiments, a solder pad is placed around hole 21. After flex cable 14 is placed over pin 18, it can be soldered in place, thus securing flexible cable 14 to rotary arm 16." This section describes pin 18 is pressed into hole 20, and that hole 21 is larger than hole 20. Therefore, if pin is pressed into hole 20, and hole 21 is larger than hole 20, it stands to reason that pin 18 is not directly attached to and physically connected to alleged first arm portion 14 - as shown in Figure 1 and as argued above. As such, Figure 1 clearly shows that pin 18 is not directly attached to and physically connected to at least the alleged first arm portion 14. Therefore, the current rejection is lacking.

The Examiner interprets "directly attached" as fastened, secured or joined. Cox shows the pin element directly attached to the first arm portion 14 by solder joint 12 and press fit into rotary arm 16. The Examiner poses the question: If the pin element, which is designed to hold the flex cable 14 and rotary arm 16 together, is not directly attached or physically connected to either, what is holding the structure together?

The rejection is upheld and the Final rejection is still deemed appropriate.